#### DEVELOPMENT OF VALUE ENGINEERING/ COST BENEFIT COURSE AT SLOVAK TECHNICAL UNIVERSITY

#### TRIP REPORT JUNE 1996

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#### 1. Executive Summary

Curriculum support with regard to the introduction of Value Management is now at a critical stage in terms of future training and funding. It would be most desirable to continue an advanced level of training of teaching faculty. This could be achieved with more seminars, visits to the United States, and practical application of Value Management theory in Slovakia. In addition, it is absolutely essential to develop a Value Management workbook for students, in the Slovak language.

The possibility of collaboration with the LSGAC/USAID group in Bratislava exists, but has limited opportunities at this time.

#### 2. Slovakian Technical University (STU)

#### **Department of Economics and Management**

Meeting 21 and 24 June 1996

Present: 21 June 1996

Professors: K. Ivani ka

G. Bollova M. Durachova

A. G. Law, ANADAC/USAID

24 June 1996

Professor: K. Ivani ka, STU

Dr. F. Fisher, LSGAC/USAID Dr. Luba Vavrova, LSGAC/USAID

K. Shaw, LSGAC/USAID A. G. Law, ANADAC/USAID

#### 3. Value Management Workshop/Future Training

Professor Ivani\_ka said that the workshop held in late April was considered to be an outstanding success, and he will write a letter of thanks to Mr. Law to show the STU appreciation of USAID's support in sponsoring this program (see Annex 1).

Value Management (VM) is now included in the department curriculum. The subject of continued training for faculty teachers and means of attracting students to take the course are of some concern to Professor Ivani\_ka. It would be productive to have the faculty instructors attend another workshop, if that could be funded. In this respect, there was some discussion regarding collaborating with LSGAC in jointly carrying out a Value Management Study of a "live" project being undertaken by one of the municipalities.

It would also be valuable to bring the two faculty instructors to the U.S. for a short period, so that they might participate in some value management programs.

With regard to the students, the major issue is the requirement for a textbook in the Slovak language. It is difficult for students considering entering the VM course to understand its nature and substance without a textbook. One possibility would be to assemble the workshop material into a workbook format, and have it translated into Slovak. STU faculty would be most interested in working on such a project and could probably find a publisher. U.S. technical assistance would be required to manage this project and to implement the drafting and organizing of the workbook, if there is a funding source for this type of project.

#### 4. Cooperation with LSGAC/USAID

Based on the meeting held with LSGAC, it is apparent that any collaboration with STU would be at the adult, rather than the student level. This positively limits the opportunities for collaboration in curriculum reform.

However, the opportunity may arise, through one of the municipalities, to conduct a Value Management Study on a project in the development phases, such as a wastewater treatment plant or other infrastructure projects. If this is possible, it would be organized as a combined training seminar/"real workshop," and would provide the opportunity for STU faculty to participate in a workshop setting, at the same time helping municipal engineers benefit from a VM analysis of their project.

Mr. Law will serve as liaison with LSGAC in an effort to establish a Value Management project.